1772 Rec'd PCT/FTO 2 0 JAN 2006

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE (REV. 7-2005) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US04/024308 July 27, 2004

ATTORNEY'S DOCKET NUMBER

PR60351USW

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

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Cycloalkylidene Compounds As Modulators of Estrogen Receptor

PRIORITY DATE CLAIMED July 28, 2003

APPLICANT(S) FOR DO/EO/US

BRITTON, Jonathan, E.; FANG, Jing; HEYER, Dennis; MILLER, Aaron, Bayne; NAVAS, Frank, III; SMALLEY, Terrence, Lee,

Jr., 2	CUER	CHER, William, J.; KATAMREDDY, Subba, Reddy						
Appli	cant h	erewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	\boxtimes	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3.	×	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.						
4.	\boxtimes	The US has been elected (Article 31).						
5.	\boxtimes	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))						
		a. is attached hereto (required only if not communicated by the International Bureau).						
		b. has been communicated by the International Bureau.						
		c. 🛛 is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
		a. is attached hereto.						
		b. has been previously submitted under 35 U.S.C. 154(d)(4).						
7.	\boxtimes	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a. are attached hereto (required only if not communicated by the International Bureau).						
		b. have been communicated by the International Bureau.						
		c. \square have not been made; however, the time limit for making such amendments has NOT expired.						
		d. 🖾 have not been made and will not be made.						
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	\boxtimes	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).						
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).						
11.		A copy of the International Preliminary Examination Report (PCT/IPEA/409).						
12.	\boxtimes	A copy of the International Search Report (PCT/ISA/210).						
Ite	ems 1	3 to 23 below concern document(s) or information included:						
13.	\boxtimes	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.						
14.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
15.	\boxtimes	A FIRST preliminary amendment.						
16.		A SECOND or SUBSEQUENT preliminary amendment.						
17.		A substitute specification.						
18.		A power of attorney and/or change of address letter.						
19.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.						
20.		A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
21.		A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).						
22.	\boxtimes	Express Mail Label No. EV 332064765 US						

IAP20 RCC PROTECT 20 JAN 2006
PTO-1390 (Rev. 07-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.

INTERNATIONAL APPLICATION NO. PCT/US04/024308

ATTORNEY'S DOCKET NUMBER

PR60351USW

23. Other items or information:

- a) PCT Cover Page
- b) PCT Request
- c) PCT/ISA/237 Written Opinion Of The International Searching Authority
- d) Petition Under 37 CFR 1.47 with Attachments A-G

The following fees have been submitted:						.	CALCULATIONS	PTO USE
24. 🛛 Basic national fee					00 \$	\$300.00		
25. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article \$0						\$200.00		
All other situations\$200 26. Search fee (37 CFR 1.492(b)) If the written opinionof the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority					00 \$ 00	\$100.00		
TOTA	L OF 24, 25 and	26 =				\$	\$600.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole					9			
- 100 = 0 /50 = 0 × \$250.00) [5	\$0.00		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						. 9	3	
CLAIMS NUMBER FILED NUMBER EXTRA RATE								
Total claims 16 - 20 = 0 x \$50.00) !	\$0.00		
Independent clair	ms 2	- 3=	0	×	\$200.00) 9	\$0.00	
MULTIPLE DEP	ENDENT CLAIMS	(if applica	able)	+	\$360.00) [9	\$0.00	
TOTAL OF ABOVE CALCULATIONS =						5 = 5	\$600.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					5	\$0.00		
				5	SUBTOTAL	_ = 9	\$600.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).				١ (\$0.00			
TOTAL NATIONAL FEE =				: = S	\$600.00	•		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				+ 3	\$0.00			
TOTAL FEES ENCLOSED =) = 9	\$600.00		
					Amount to be	\$		
						Amount to be	1	

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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a.		A check in the amount of \$	to cover th	ne above fees is enclosed.					
b.	X	Please charge my Deposit Account No. A duplicate copy of this sheet is enclosed.	07-1392	ARZO DITO SE FESCO TO 2000 AND 2006					
c.	X	The Commissioner is hereby authorized to commissioner in the commissioner is hereby authorized to commissioner in the commissioner is hereby authorized to commissioner in the commissioner	charge any add A duplicate	ditional fees which may be required, or credit any overpayment copy of this sheet is enclosed.					
d.	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NC mı	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:									
			J. Scott Young						
			NAME						
23347				45,582					
				REGISTRATION NUMBER					
			15 JAN ZOOG						
- 3				DATE					

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CERTIFICATE O	F MAILING BY "EXI	PRESS MAIL" (37 CFR 1.10)		ket No. 351USW
Application No. 6	Filing Date Concurrently Herewith	Examiner	Customer No. 23347	Group Art Unit
Invention: Cycloalky	lidene Compounds As Moo	iulators of Estrogen Receptor		
I hereby certify that	the following corresponde	ence:		
Transmittal of Nati	onal Phase Application un	der 35 USC 371 w/accompanying docu	uments	
		(Identify type of correspondence)		
is being denocited		ostal Service "Express Mail Post Offic	ce to Addressee"	service under 37
is being deposited	volone addressed to: Con	nmissioner for Patents, P.O. Box 145	50, Alexandria, VA	22313-1450 on
	January 20, 2			
	19	Valerie	L. Phillips	
		(Typed or Printed Name of Po	erson Mailing Correspo	ndence)
		Valerie	L. Chelly	n
		(D)	Mailing Correspondence	
		** EV33ä	20647651	72
		("Express Mail" M	(ailing Label Number))
	•		J	